

**DECLARATION AND POWER OF ATTORNEY - PATENT APPLICATION**

As a below named inventor, I hereby declare that my citizenship, postal address and residence are as stated below; that I verily believe I am the original, first and sole inventor (if only one inventor is named below) or a joint inventor (if plural inventors are named below) of the invention entitled:

**Method for Reducing Bias Error in a Vibrating Structure Gyroscope**

the specification of which

X is attached hereto, or  
\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to be material to patentability as defined in 37 CFR §1.56. I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
0402408.9	GB	4 Feb. 2004	<u>Yes</u>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year)	_____ Yes
04250595.8	EP	4 Feb 2004	Yes
_____ (Number)	_____ (Country)	_____ (Day/Month/Year)	_____ Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known to be material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/GB2005/050010</u>	<u>1 February 2005</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)

I hereby appoint as principal attorneys Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169, to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to:

**Crowell & Moring L.L.P.**  
**P. O. Box 14300**  
**Washington, D.C. 20044-4300**  
**Telephone: (202) 628-8800**  
**Facsimile: (202) 628-8844**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>INVENTOR:</b>	<b>Christopher Paul FELL</b>
Citizenship:	British
Residence/	Plymouth, Devon, UK
Post Office Address:	BAE SYSTEMS Avionics Limited, Clittaford Road Southway, Plymouth, Devon PL6 6DE, United Kingdom

22-2-05  
(date)

C. P. FELL  
(signature of 1st inventor)

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**DECLARATION AND POWER OF ATTORNEY**

Page 2

Attorney Docket No. \_\_\_\_\_

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

**Andrew KAZER**

British

Taunton, Somerset, UK

BAE SYSTEMS Avionics Limited, Clittaford Road  
Southway, Plymouth, Devon PL6 6DE, United Kingdom

22<sup>ND</sup> FEBRUARY 2005

(date)

Andrew Kazer  
(signature of 1st inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 3rd inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 4th inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 5th inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 6th inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 7th inventor)

**INVENTOR:**

Citizenship:

Residence/

Post Office Address:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 8th inventor)

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RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
<b>1. Name of conveying party(ies)/Execution Date(s):</b>  (1) Christopher Paul FELL (2) Andrew KAZER  Execution Date(s) <u>February 22, 2005 as to both</u>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b>  Name: <u>BAE SYSTEMS PLC</u> Street Address: <u>6 Carlton Gardens</u> City: <u>London</u>  Country: <u>United Kingdom</u> Postal: <u>SW1Y 5AD</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	
<b>4. Application number(s) or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s)  <u>PENDING</u>  Additional number(s) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	B. Patent Registration No.(s)
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>Gary R. Edwards</u> <u>Crowell &amp; Moring LLP</u> <u>Intellectual Property Group</u>  Street Address: <u>PO Box 14300</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20044-4300</u> Phone Number: <u>202-624-2500</u> Fax Number: <u>202-628-8844</u> Email Address: _____	<b>6. Total number of applications and patents involved</b> <u>1</u>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00</b> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed with PCT Transmittal <input type="checkbox"/> None required (government interest not affecting title)  <b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____  b. Deposit Account Number <u>05-1323</u> Authorized User Name <u>23911</u>
<b>9. Signature:</b> <u>Gary R. Edwards</u> <u>March 11, 2005</u> Signature Date  <u>Gary R. Edwards, Reg. No. 31,824</u> Total number of pages including cover sheet, attachments, and documents: <u>3</u> Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**BAE SYSTEMS plc**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

Method for Reducing Bias Error in a Vibrating Structure Gyroscope

as set forth in his United States Patent Application (check one):

\_\_\_\_\_ executed concurrently herewith,  
\_\_\_\_\_ was filed as PCT international application Number PCT/GB2005/050010 on 1 February  
2005 \_\_\_\_\_ Serial No. \_\_\_\_\_, filed \_\_\_\_\_,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**INVENTOR:**

Citizenship:

Post Office Address/Residence:

**Christopher Paul FELL**

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22-2-05  
(date)

C. P. FELL  
Christopher Paul FELL

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**INVENTOR:**

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22<sup>nd</sup> FEBRUARY 2005  
(date)

Andrew Kazer  
Andrew KAZER

**INVENTOR:**

Citizenship:

Post Office Address/Residence:

\*  
\*  
\*

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 3rd inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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